

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An ophthalmologic apparatus comprising:

image pickup means for ~~capturing~~ picking-up images of an eye to be examined;

image ~~capturing~~ pickup condition adjusting means for adjusting image pickup conditions for ~~capturing~~ picking-up the images of the eye to be examined;

storage means for storing ~~said~~ the image ~~[[pick-up]]~~ pickup conditions in relation to ~~said plurality of the~~ picked up images respectively; and

image correcting means for correcting a display condition of a target image which is not a designated reference image, based on the image pickup condition of the designated reference image and the target image; and

display control means controls a display of the target image based on the corrected display condition.

~~image designation means for designating one reference image from said plurality of picked up images, wherein the display conditions of at least one of said remaining picked up images is corrected based on the image pick up conditions of said designated image and each of stored photographic conditions of said remaining images.~~

2. (Currently Amended) The ophthalmologic apparatus according to claim 1, wherein said image pick-up conditions include at least one of an image picking-up mode, the an amplification factor of the image pick-up means ~~during photographing~~, the an intensity of illuminating light for the ~~subject eye~~, and an elapsed time from injection of a fluorescent contrast

~~medium to the eye the intensity of photographing light passing through means for adjusting the intensity of photographing light reaching image pickup means.~~

3. (Canceled)

4. (Original) A method for displaying retinal images photographed by an ophthalmologic apparatus, comprising the steps:

Step 1: setting a first image pick-up condition, and capturing a first retinal image of an eye to be examined;

Step 2: storing said first image pick-up condition;

Step 3: setting a second image pick-up condition after elapse of predetermined time, and capturing a second retinal image of said eye to be examined;

Step 4: storing said second image pick-up condition;

Step 5: selecting said first or second retinal image;

Step 6: comparing the stored image pick-up condition of a selected retinal image with the stored image pick-up condition of the other image;

Step 7: setting display conditions of the first and second images based on the result of said comparison; and

Step 8: displaying said first and second images on display means.

5. (New) An image processing apparatus for processing an image picked-up by an ophthalmologic apparatus, comprising:

a display control unit for controlling a display of images whose image pickup conditions are adjusted by the ophthalmologic apparatus, wherein the image pickup conditions are stored respectively in relation to the images in a memory; and

a receiving unit for receiving designation of a reference image from the images,

wherein a display control unit corrects a display condition of a target image which is not a designated reference image, based on the image pickup condition of the designated reference image and the target image, and controls a display of the target image based on the corrected display condition.

6. (New) An image processing method for processing an image picked-up by an ophthalmologic apparatus, comprising the steps of:

controlling a display of images whose image pickup conditions are adjusted by the ophthalmologic apparatus,

wherein the image pickup conditions are stored respectively in relation to the images in a memory;

receiving designation of a reference image from the images; and

correcting display conditions of a target image which is not a designated reference image, based on the image pickup condition of the designated reference image and the target image; and

controlling a display of the target image based on the corrected display conditions.